

THE PORT AUTHORITY  
OF NY & NJ



ORIGINAL SIGNED & SEALED BY  
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I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT  
COPY OF ONE OF THE CONTRACT DRAWINGS  
SITUATING A PART OF CONTRACT NO. WTC-945.071  
IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT  
THE TIME THE SAID CONTRACT WAS EXECUTED BY  
THE PARTIES.

DATE: 11/16/98 *Leslie E. Robertson*  
DATE: 11/10/98 *P. J. Loring*  
ENGINEER OF DESIGN

No.	Date	Revision	Approved
12/12/97	ADD ELEVATIONS AND FILE 1 & 2		
11/17/97	ISSUED FOR BID		

Engineering Department  
Design Division

The  
World  
Trade  
Center

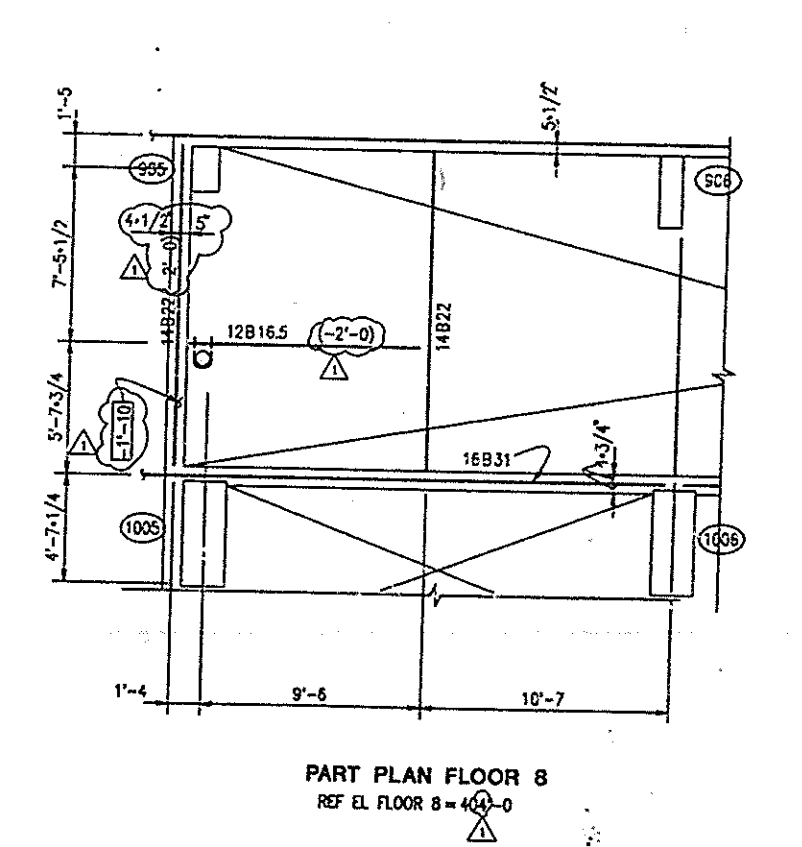
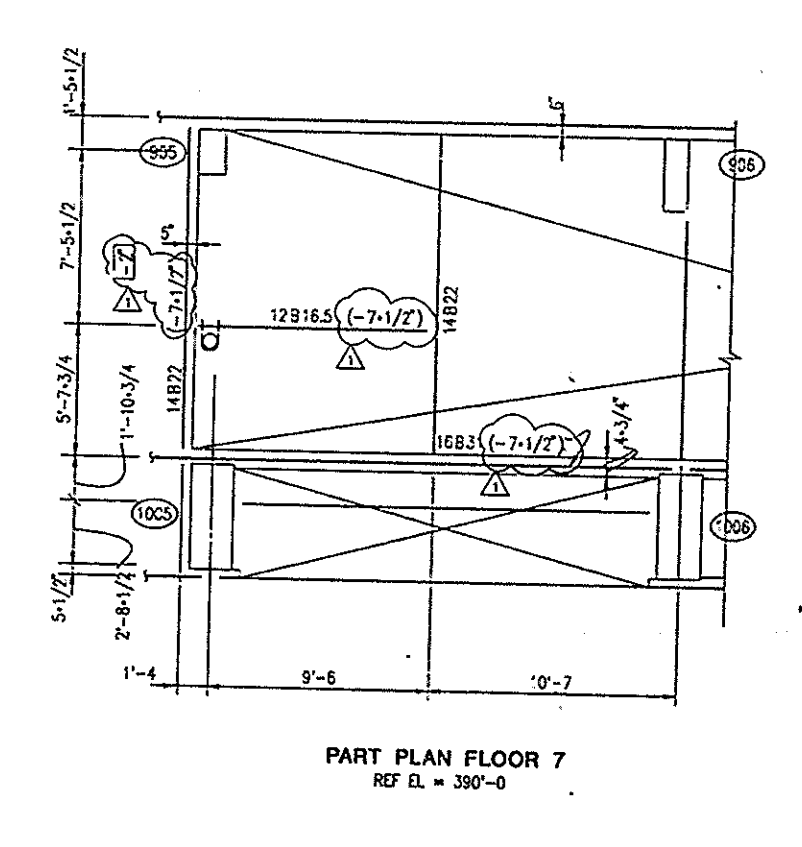
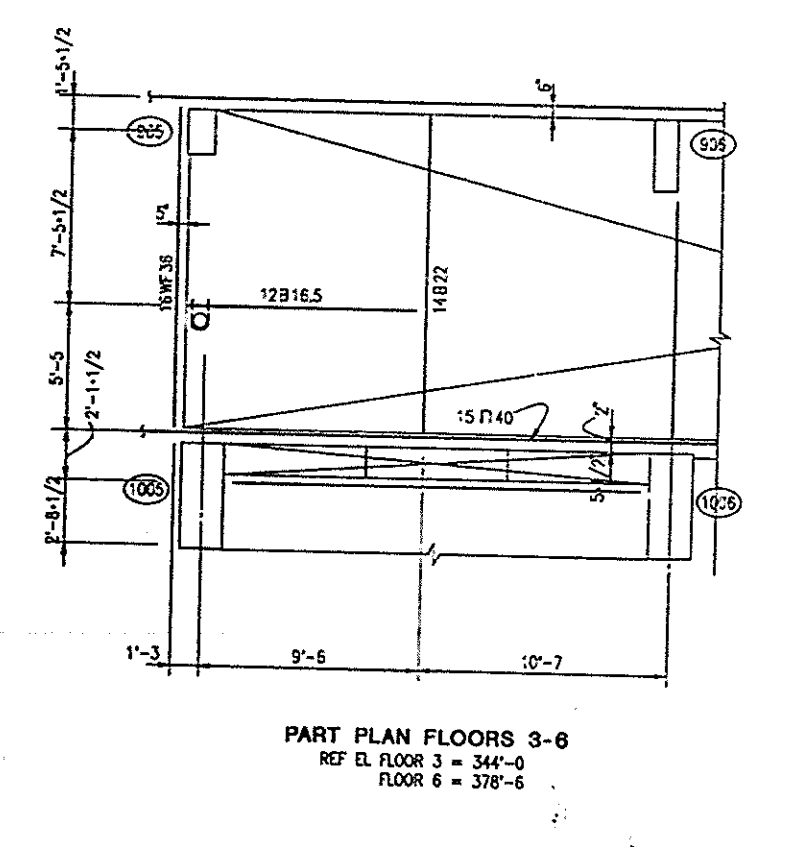
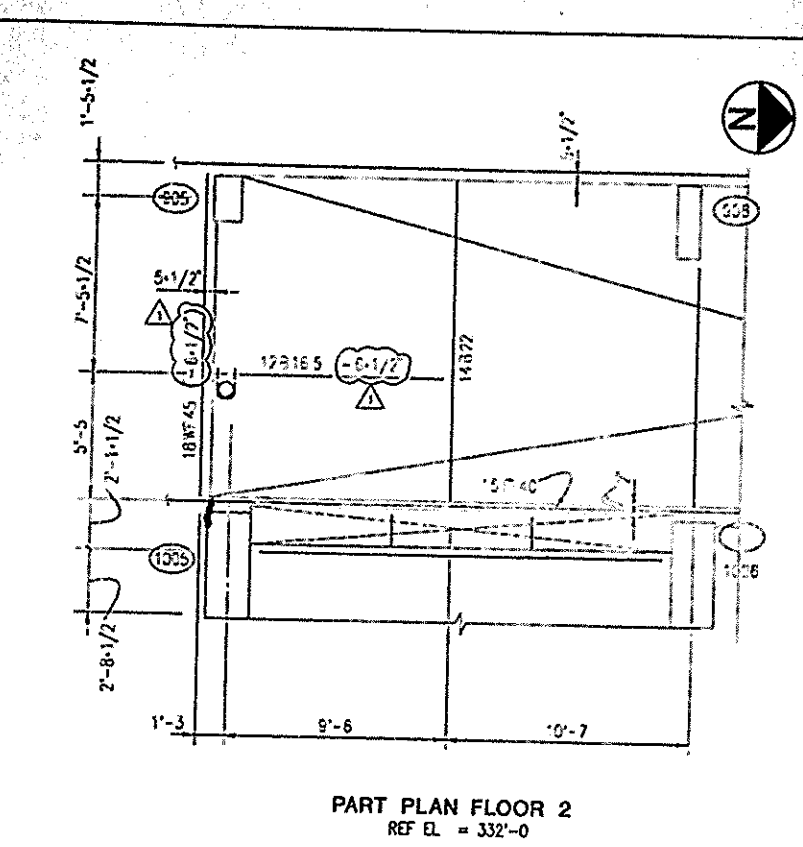
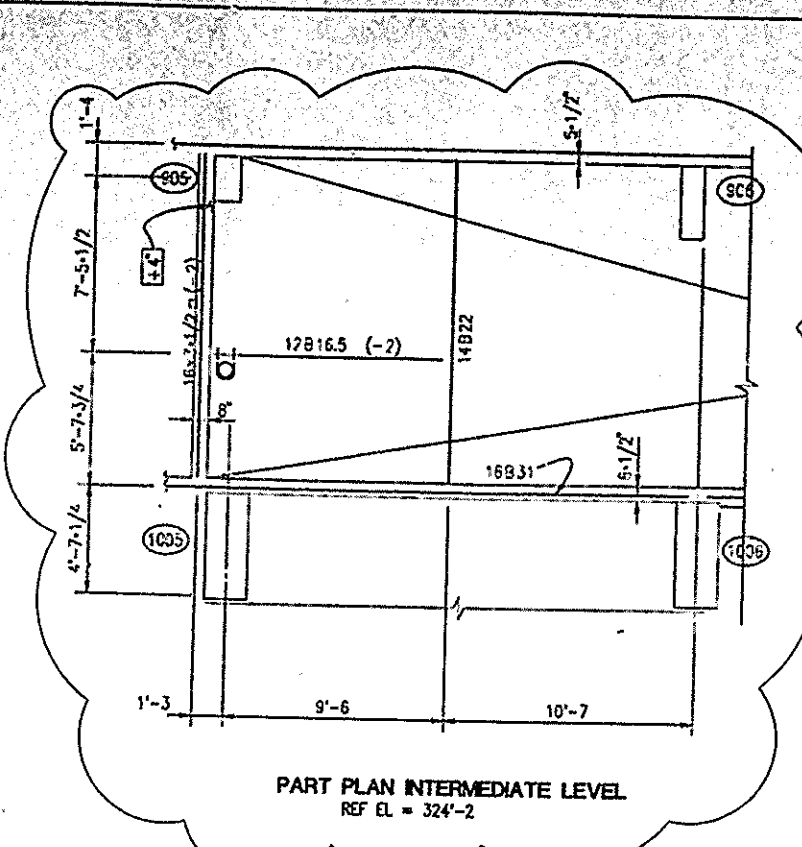
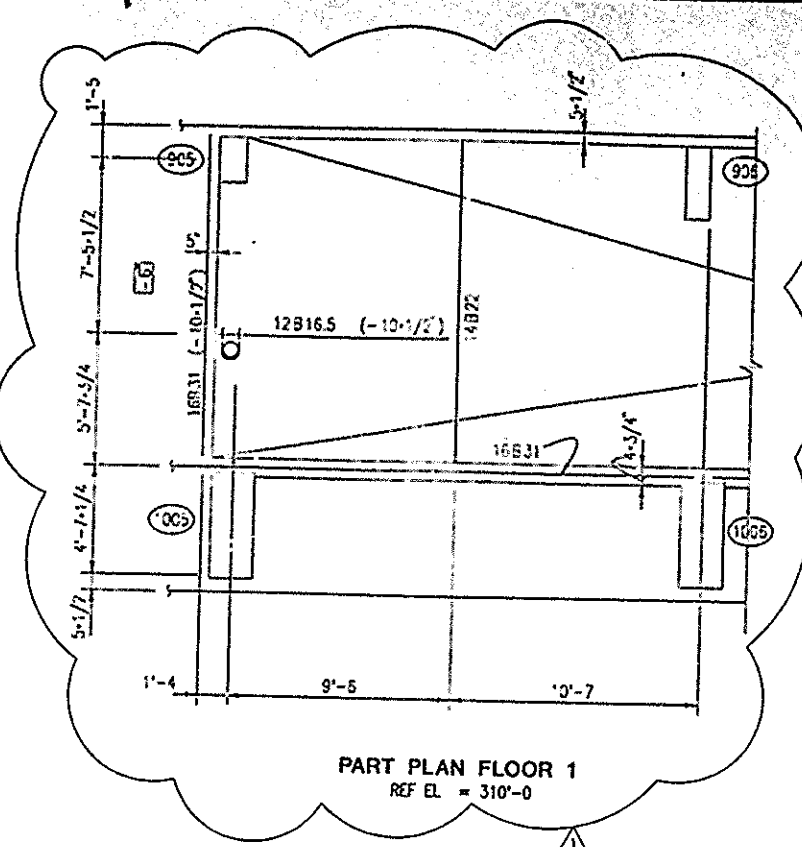
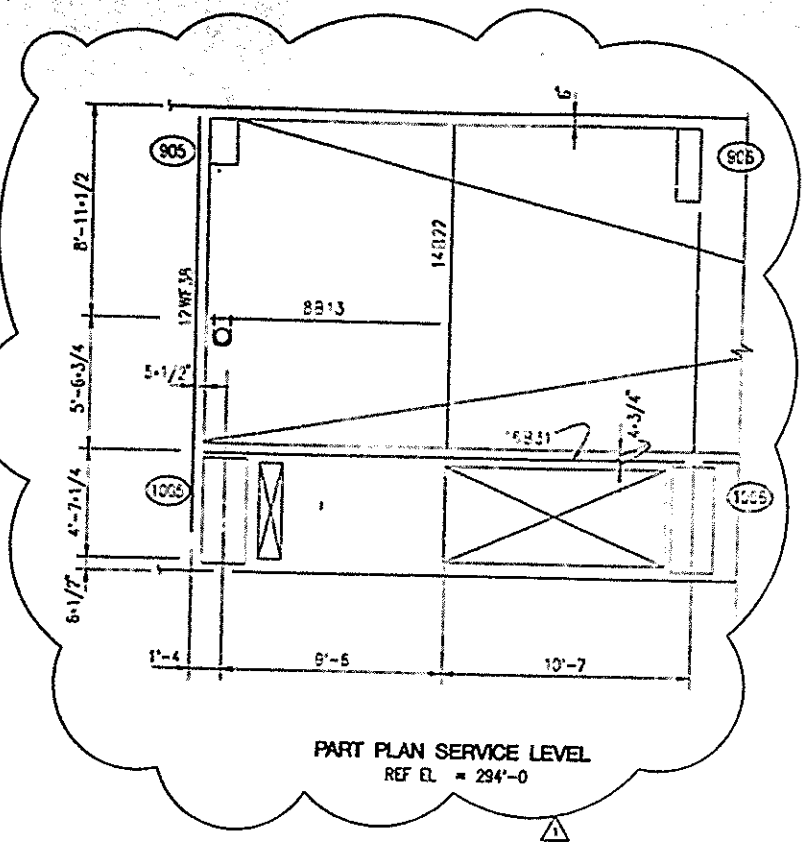
Title  
STANDBY POWER  
5 WORLD TRADE CENTER  
STRUCTURAL  
2 WTC PRIMARY  
FEEDER  
PART PLANS

This drawing subject to conditions in contract.  
All inventions, ideas, designs and methods  
herein are reserved to Port Authority and  
may not be used without its written consent.

WVS BAZ RZ  
Designed by Drawn by Checked by

Date 11/17/97 Scale AS NOTED

Contract Number WTC-945.071 Drawing Number S5-01



NOTES:  
1. EXISTING FRAMING IS SHOWN FADED.  
2. CABLE RUNS STRAIGHT UP FROM THE 81 LEVEL TO FLOOR 41 AND FROM FLOOR 44 TO FLOOR 108. CABLE TRANSITIONS BETWEEN SHAFTS ON FLOORS 41-43. SEE ELECTRICAL DWGS FOR ROUTING.  
3. THE WEIGHT OF CONDUIT, INCLUDING THE CABLE, SHALL BE SUPPORTED PROPORTIONALLY AT EACH FLOOR.  
4. FRAMING IN SHAFT VERTICES: SEE DRAWING SS-05 FOR THE DETAILS OF THE STRUCTURAL STEEL WHICH ACTUAL CONDUIT SUPPORTS CONNECT TO.  
5. GRATING AND GRATING SUPPORTS NEED TO BE REINFORCED OR REPLACED FOR THEIR ABILITY TO RECEIVE HOLES FOR THE CONDUIT AND THEIR ABILITY TO SUPPORT THE PULL BOXES AND OTHER SERVICE LOADS. CONTRACTOR NEED VERIFY IN THE FIELD.  
6. TOP OF EXISTING CONCRETE ELEVATION IS AT REFERENCE ELEVATION UNLESS NOTED THUS [XXX].  
7. TOP OF EXISTING STEEL ELEVATION IS AT (-4") FROM REFERENCE ELEVATION UNLESS OTHERWISE NOTED.

